



July 18, 2017

To Whom It May Concern:

I am writing on behalf of my company, Alsat Wireless regarding the petitions filed by CTIA and T-Mobile regarding proposed changes to the CBRS band.

We are a Wireless Internet Service Provider (WISP) based in Central Missouri, providing High Speed Internet services to 500+ customers in our service area. Our coverage area is primarily rural, where most of our customers have the choice of our services, mobile internet services through their cell phone provider, or satellite.

We have service plans ranging from 1.5 Mbps to 10 Mbps. We recently began investing in advanced wireless equipment to increase our existing speed packages to 3 Mbps to 25 Mbps. One of those technologies are LTE, using the existing 3.650-3.700 MHz. To date, we have made investments in equipment for this band well more than \$100,000 over the past 2 years, with plans to invest at least that much more in the next 12-18 months. For a company our size, this is a very substantial investment.

The primary reason for the investment in this technology was the introduction of the CBRS band. The benefits of having an additional 100 MHz of spectrum for our LTE service is huge. Not only will it allow us to offer higher speeds to our customers, it will help eliminate interference and will allow us to deploy the technology in more areas.

The idea of the FCC entertaining the idea of making changes to the CBRS band at this point is very upsetting. The fact that one of the petitioners is a major mobile carrier, and the other is an association of mobile carriers is interesting, since these mobile carriers are large companies who have collectively increased the costs of spectrum to the point that only large mobile carriers can afford it, pricing companies like ours out of the market. Now they want to take spectrum that was set aside specifically for companies like ours to provide affordable internet to folks in rural markets that the major carriers don't want to provide service to unless they can receive a government subsidy to do so. If you allow them to succeed, you are effectively saying that you do not care about Rural America receiving quality internet service, because without this band, it will be more difficult to do so.

As you can probably tell, we are very much opposed to both petitions. I am very sure that our customers would agree, knowing how adversely these petitions would affect them. Our rural customers deserve to have the choice of providers just like those in larger population areas. Please allow us to continue to give them that choice by saying NO to the changes these petitions are requesting.

Sincerely,

Alan Luelf, General Manager  
Alsat Wireless

